

In the claims:

Claims 1 - 10 were previously cancelled.

11. (Currently Amended) A tube for the transport of a flowable material, comprising;

a first layer having an inner wall with piggable properties for facilitating the transfer of a pig through said tube thereby moving the flowable material through said tube, wherein said first layer comprises perfluoroalkoxy polymers; and

a second layer providing at least one of isolation material for high-voltage resistance and material providing additional functionality to said tube, wherein said second layer is formed from low-density polyethylene encircling said perfluoroalkoxy polymers of said first layer, wherein said second layer is surrounded by a protective layer positioned adjacent said second layer thereby protecting said second layer from damage, wherein said protective layer comprises perfluoroalkoxy polymers.

12. (Cancelled)

13. (Previously Presented) The tube according to claim 11, wherein said second layer comprises two sub-layers of low-density polyethylene.

14. (Previously Presented) The tube according to claim 11, wherein said second layer provides electrical resistance of at least about 30 kV/mm.

Claims 15 - 19 were previously cancelled.